

Title (en)

FOLDING OPTICS FOR FOLDING AN OPTICAL PATH IN A LASER PULSE ARRANGEMENT

Title (de)

FALTUNGSOPTIK ZUR FALTUNG EINES STRAHLENWEGS IN EINER LASERPULSANORDNUNG

Title (fr)

OPTIQUE DE REPLIEMENT POUR REPLIER UN TRAJET OPTIQUE DANS UN SYSTÈME À IMPULSIONS LASER

Publication

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Application

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Priority

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- EP 2015064162 W 20150623

Abstract (en)

[origin: WO2016005185A1] Disclosed are folding optics (1) for a laser pulse compressor, said folding optics comprising at least two reflecting elements (6), each having a flat reflecting surface (7), which reflecting elements are spatially fixed by a retaining device (2) by means of a frictional connection in such a way that the two reflecting surfaces (7) are arranged at a definable angle with respect to each other. According to the invention, each of the two reflecting elements (6) is oriented along a respective side surface of an angle block (8), wherein the two side surfaces are arranged at a definable angle with respect to each other and the angle block (8) serves as an abutment in order to achieve the frictional connection to the retaining device (2).

IPC 8 full level

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Citation (search report)

See references of WO 2016005185A1

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